

**CERTIFIED MATERIAL TEST REPORT**



US-ML-MIDLOTHIAN  
300 WARD ROAD  
MIDLOTHIAN, TX 76065  
USA

CUSTOMER SHIP TO ACEROMEX GRUPO INDUSTRIAL SA D 03 703 94 ZVP CARMEN,NL 66550 Mexico		CUSTOMER BILL TO ACEROMEX GRUPO INDUSTRIAL SA D COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 10 X 33# / 250 X 49.1		
SALES ORDER 528864/000020		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 23,760 LB	HEAT / BATCH 59058147/02	
CUSTOMER PURCHASE ORDER NUMBER 4500087350		BILL OF LADING 1327-0000080466		DATE 04.11.2013		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	C %	Mo %	Su %	V %	Nb %	Al %
0.10	0.98	0.021	0.028	0.24	0.31	0.12	0.16	0.021	0.010	0.003	0.013	0.003

CHEMICAL COMPOSITION	
C <sub>Equiv</sub> A6 %	0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
51.1	68.0	365	465	8.000	200.0
52.9	67.5	352	469	8.000	200.0

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
24.30	0.778	
25.10	0.757	

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

*Mhaskay*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
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